ALUMNI COLLEGE COMPUTER SEMINAR

June 3-7, 1985

The cost, covering four nights of lodging at Bread Loaf, 12 meals and tuition is $275/person or $500/couple. The cost for younger alumni ('70-'85) is $225/person or $400/couple.

Classes will be held on the main campus. Meals will be held at Bread Loaf and the main campus.

If you wish to attend the Computer Seminar June 3-7, please complete the reservation form below and return it with full payment by May 8 to:

The Alumni Office
Middlebury College
P.O. Box 500
Middlebury, VT 05753

I/We will attend the Computer Seminar. Enclosed is payment in the amount of

$_____

Name _____ Class____

Address _____

_____

Phone_____

Spouse's Name _____

Describe your prior computing experience:

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_____

Middlebury College
MIDDLEBURY, VERMONT 05753

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ALUMNI COLLEGE

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The Purpose

Be honest now: Are you uncomfortable living in the Computer Age? Do you think of computers as an alien intelligence — cold, even a bit malevolent? Have you tried to learn more, only to find that computer books and magazines are written in a code you can't break? If any of the above apply to you, help is on the way, in the form of the Middlebury Alumni College Computer Seminar, June 3-7, 1985.

The participants in this special seminar will spend five days on campus (housing available at Bread Loaf) getting an intensive introduction to computers and their capabilities from two of Middlebury's finest — Robert Martin and Michael Olinick of the mathematics and computer science department. The two professors will be assisted by several computer-literate Middlebury College students.

The professors don't promise to turn you into computer experts in a week, but they do hope that the participants will gain an appreciation of what a computer can and can't do, what sorts of skills it takes to communicate effectively with the machine, and what you can do to further your computer literacy. Most importantly, they want to conquer any lingering fear of computers you may have. Their hope is that with that hurdle crossed, you will have the confidence to pursue the computer skills you want or need.

The Seminar

During the seminar, the participants will have access to Digital Equipment Corporation personal computers (called Rainbows) and the College's mainframe computer for academic use (a Digital Equipment mini-computer called a VAX 11/780). The students will hear lectures about and get hands-on experience with computer hardware, operating systems, BASIC programming, word processing (through a program called The Final Word), computer graphics, integrated software and spreadsheets (with Lotus 1-2-3), and data base management. There will also be lectures and discussions on computer abuse, computer crime, privacy and security; the future of computing; and artificial intelligence. In addition, free time will be worked into the schedule to use as you wish, either for extra work on a computer, or some of the more traditional diversions of late spring in Vermont — sports, sightseeing, shopping, etc. A detailed class schedule will be sent to all those who register for the seminar. The program will be directed toward those with a minimal or even nonexistent prior computing experience, but will be flexible enough to accomodate a broad range of computer expertise.

The Professors

Michael Olinick, professor of mathematics and computer science, holds a B.A. degree form the University of Michigan and M.A. and Ph.D. degrees from the University of Wisconsin. Before joining the Middlebury faculty in 1970, Professor Olinick taught at the University College Nairobi, the University of East Africa and the University of Wisconsin. He has also held visiting faculty positions at the University of California at Berkeley, San Diego State University and Wesleyan University. He has held a National Science Foundation grant, has been on leave to do research in topology and mathematical modeling, and is the author of a mathematics text and several articles and reviews for professional journals. During the years 1985-87, Mr. Olinick will serve as Middlebury's first Alfred P. Sloan Resource Professor.

Robert Martin, associate professor of mathematics and computer science, holds B.S. and M.S. degrees from Central Connecticut State College and M.A. and Ph.D. degrees from the University of Maryland. Before joining the Middlebury faculty in 1976, he taught at Northwestern Connecticut Community College and the University of Pennsylvania. Mr. Martin has won three National Science Foundation summer grants. He has published several research articles in professional journals and is coauthor with Mr. Olinick of three books on computer programming. Mr. Martin is spending the current academic year at the Massachusetts Institute of Technology and Harvard studying advanced topics in computer science.